AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of digital imaging utilizing a look-down digital imaging device to form a resulting high-resolution digital image, said method comprising:

illuminating a target scan area below said look-down digital imaging device;

capturing video data of said target scan area;

displaying said captured video data on a display; and

sweeping an image raster line once across said target scan area, thereby capturing said resulting high-resolution digital image of an original object.

2. (Previously Presented) The method of claim 1 wherein said captured resulting high-resolution digital image of said original object is a single, congruent digital image of said original object.

3. (Previously Presented) The method of claim 1 further comprising:

performing optical character recognition operations on said captured resulting high-resolution digital image data of said original object.

4. (Canceled)

5. (Previously Presented) The method of claim 1 wherein said high resolution is no less than approximately 300 dpi.

6. (Canceled)

7. (Previously Presented) The method of claim 1 further comprising:

selecting at least a portion of said original object to be captured as said resulting high-resolution digital image.

8. (Previously Presented) The method of claim 7 wherein said look-down digital imaging device recognizes said at least a portion of said original object to be captured as that portion over which an indicator is moved.

9. (Original) The method of claim 1 wherein said sweeping is achieved by at least one movement selected from the group consisting of:

pivoting said look-down digital imaging device about an axis, pivoting said look-down digital imaging device about an axis and translating look-down digital imaging device vertically relative to said target scan area during said pivoting, and translating said look-down digital imaging device laterally relative to said target scan area.

10. (Currently Amended) A look-down digital imaging device comprising:

linear sensor for imaging a raster line of an ~~original image~~ object placed substantially below said look-down digital imaging device; and

lens for focusing reflected light from said ~~original~~ object to said linear ~~sensor.~~ sensor, wherein said linear sensor receives a non-folded optical path of light reflected from said object.

11. (Original) The look-down digital imaging device of claim 10 wherein said linear sensor comprises a tri-liner color CCD array.

12. (Currently Amended) The look-down digital imaging device of claim 10 wherein said linear sensor is a high resolution sensor that captures digital image data of said ~~original~~ object at resolution no less than approximately 300 dpi.

13. (Currently Amended) The look-down digital imaging device of 10 wherein said linear sensor is a high resolution sensor that captures digital image data of said ~~original~~ object at sufficient resolution to permit optical character recognition operations to be performed on said digital image data.

14. (Currently Amended) The look-down digital imaging device of claim 10 further comprising a digital video camera for capturing video data of said ~~original.~~ object.

15. (Original) The look-down digital imaging device of claim 10 implemented as a stand-alone device.

16. (Canceled)

17. (Currently Amended) A system for performing digital imaging comprising:

a look-down digital imaging device that includes means for imaging a raster line over a target scan area, ~~and~~ means for focusing reflected light from said target scan area to said imaging ~~means.~~ means, and means for capturing video data of said target scan area for providing a video preview of the target scan area before said imaging means captures an image of said target scan area.

18. (Original) The system of claim 17 wherein said means for imaging is a high resolution linear sensor.

19. (Previously Presented) The system of claim 18 wherein said high resolution is resolution no less than approximately 300 dpi.

20. (Canceled)

21. (Previously Presented) The system of claim 17 wherein said means for imaging a raster line over said target scan area sweeps said raster line once over said target scan area for capturing a final image of an original object at a desired resolution.

22. (Previously Presented) A system comprising:

a look-down digital imaging device that includes a linear sensor, wherein said look-down digital imaging device is operable to sweep a raster line across a target area of an original object placed substantially below said look-down digital imaging device to capture an image of said target area by said linear sensor;

a digital video camera for capturing video data of said target area; and

a display for displaying the captured video data.

23. (Previously Presented) The system of claim 22 wherein the digital video camera captures the video data of said target area and said display displays the captured video data to provide a preview of the target area to be imaged by the look-down digital imaging device before said look-down digital imaging device capturing said image of said target area.

24. (Previously Presented) The system of claim 22 wherein said linear sensor is a high-resolution sensor that captures said image of said target area at a resolution no less than 300 dpi.

25. (Previously Presented) The system of claim 22 further comprising:

processor-based device operable to receive the captured image of said target area and perform optical character recognition operations on said captured image.